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| APPLICATION NO.   | FILING DATE           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|---|-----------------------|----------------------|---------------------|------------------|--|
| 10/084,232  | 02/28/2002            | Leslie Dort          | A889577US           | 7803             |  |
| 23971 .<br>BENNETT JOI  | 7590 04/04/200<br>NES | EXAMINER             |                     |                  |  |
| C/O MS ROSEANN CALDWELL<br>4500 BANKERS HALL EAST<br>855 - 2ND STREET, SW |                       |                      | BROWN, MICHAEL A    |                  |  |
|   |                       |                      | ART UNIT            | PAPER NUMBER     |  |
| CALGARY, A<br>CANADA  |                       | 3772                 |                     |                  |  |
| SHORTENED STATUTORY PERIOD OF RESPONSE MAIL DATE DELIVERY MODE            |                       |                      |                     |                  |  |
| SHUKTENED STATUTOKT PERIOD OF RESPONSE MAIL DATE DELIVERY                 |                       | T'MODE               |                     |                  |  |
| 2 MONTHS  |                       | 04/04/2007           | PAPER               |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|   | Application No.   | Applicant(s)       |  |  |  |
|---|---|--------------------|--|--|--|
|   | 10/084,232  | DORT, LESLIE       |  |  |  |
| Office Action Summary   | Examiner  | Art Unit           |  |  |  |
|   | Michael Brown   | 3772               |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |                    |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                    |  |  |  |
| Status  |   |                    |  |  |  |
| 1) Responsive to communication(s) filed on  | _·  |                    |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) This  | This action is <b>FINAL</b> . 2b) This action is non-final.   |                    |  |  |  |
| 3) Since this application is in condition for allowar   | ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |                    |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |                    |  |  |  |
| Disposition of Claims   |   |                    |  |  |  |
| 4)⊠ Claim(s) <u>1-5,7-10,12-16,19-22,24-26,28-30,32-39,44 and 45</u> is/are pending in the application.   |   |                    |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |                    |  |  |  |
| 5)⊠ Claim(s) <u>1-5, 7-10, 12-16, 19-22, 24-26, 28-30, 32-39 and 44-45</u> is/are allowed.  |   |                    |  |  |  |
| 6) Claim(s) is/are rejected.  |   |                    |  |  |  |
| 7) Claim(s) is/are objected to.   |   |                    |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |   |                    |  |  |  |
| Application Papers  |   |                    |  |  |  |
| 9) The specification is objected to by the Examine  | r.  |                    |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |   |                    |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                    |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |                    |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |                    |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                    |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |   |                    |  |  |  |
| Attachment(s)  1)  Notice of References Cited (PTO-892)   | 4) 🔲 Interview Summary  | (PTO-413)          |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail D  | ate                |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date  | 5)  Notice of Informal F<br>6)  Other:  | ratent Application |  |  |  |

## **DETAILED ACTION**

## Allowable Subject Matter

Claims 1-5, 7-10, 12-16, 19-22, 24-26, 28-30, 32-39 and 44-45 are allowed.

## Conclusion

This application is in condition for allowance except for the following formal matters:

In claims 2, 19 and 37, "or the like" must be deleted.

In the specification, page 8, line 22, "figures 1-6" should be changed to read – figures 1-5 --.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Brown whose telephone number is 571-272-4972. The examiner can normally be reached on 5:30 am-4:00 pm Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patricia Bianco can be reached on 571-272-4940. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 3772

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

M. Brown March 31, 2007

> MICHAEL A. BROWN PRIMARY EXAMINER